BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA11340**

SAMPLE RECEIVED
October 20, 2026

COA ISSUED
October 26, 2026

SAMPLE INFORMATION

Vendor
Prism Labs

Sample Name
MOTS-c 40mg

Sample Type
White lyophilized powder

Lot Number
368304

Molecular Weight
2174.6 g/mol

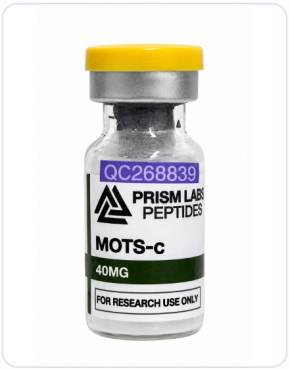
ANALYTICAL METHODS

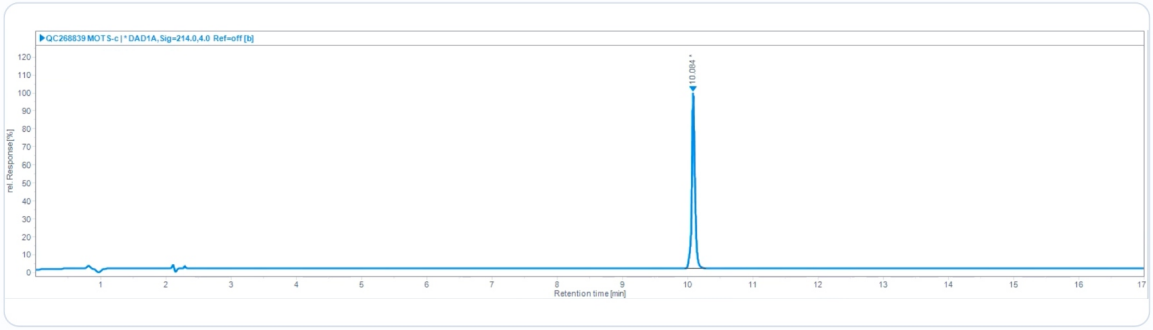
Identity: Confirmed via LC–MS/MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

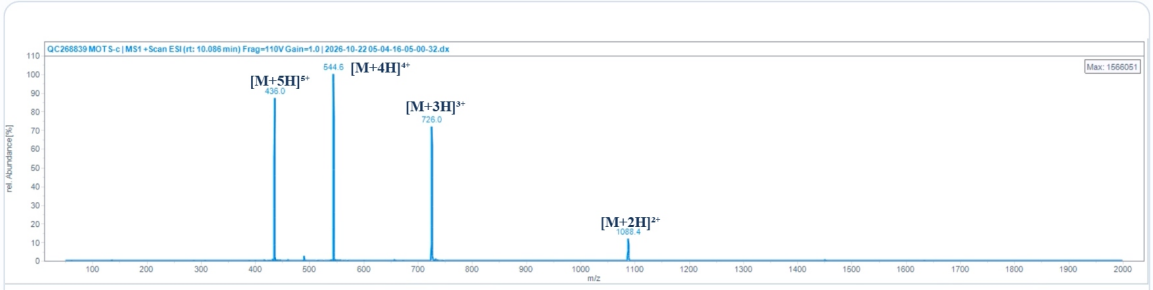
TEST RESULTS

Specification	Result	Method	Status
Identity: MOTS-c	MOTS-c	LC-MS/MS	✓ Conforms
Content	40.68 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.84%	RP-HPLC (214 nm)	✓ Conforms

HPLC Chromatogram · Retention Time 10.084 **min**







Certification: This Certificate of Analysis confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

Verify authenticity at **bioviridians.com/coa-search.html** using the Web Verification Code above.

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Shane Straight

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